BURGESS ICECAP KSF

CALCINED ALUMINUM SILICATE

BURGESS ICECAP KSF is a medium particle size anhydrous (calcined) kaolin clay that is used extensively as a “mild abrasive agent” in various polish applications.

BURGESS ICECAP KSF is a very finely ground dry white powder that exhibits excellent dispersion and extremely low 325 (45 micron) mesh residue.

Typical Physical Properties	Typical Chemical Properties
GE Brightness % 92.0	Loss On Ignition % 0.1
325 Mesh Residue % 0.0008	Silica (SiO_2) % 51.0 – 52.4
Average Particle Size Sedigraph 1.5 µ	Alumina (Al_2O_3) % 42.1 – 44.3
Free Moisture % Max 0.5	Iron Oxide (Fe_2O_3) % 0.5
Specific Gravity 2.63	Titanium Dioxide (TiO_2) % 1.56 – 2.50
Refractive Index 1.62	
pH (20% Solids) 5.5	

Issue Date: CK00H

The suggestions and data contained in this bulletin are based on data which are believed to be reliable. They are offered in good faith, to be applied according to the user’s own best judgment. Since operating conditions in the processor’s plant are beyond our control, Burgess Pigment, LLC cannot assume responsibility for any risks or liabilities which may result from the use of its products. Likewise, no liability is assumed for any claimed patent infringement occurring by reason of any method or manner of use, or any product made by a consumer. While the Burgess Pigment, LLC guarantees the quality of its products, it cannot give any warranty regarding the results obtained by the use thereof.

P.O.Box 349 | 525 Beck Blvd. | Sandersville, GA 31082 USA | 1.800.841.8999 USA Only
478.552.2544 | Fax 478.552.4274 | info@burgesspigment.com

CICS UKAS
ISO 9001